

Remarks

The amendments are merely a consolidation of previously presented claims. Applicants submit that the amendment is supported by the original claims and does not add any new matter to the disclosure.

The invention centers on a novel electroluminescent device and method for creating it. The device is characterized by presence of trench walls above the function layer and by dopant concentration in the function layer which is less in the region below the trench walls. The method is characterized by the formation of trenches and by doping the function layer by providing a dopant solution along the trenches. The result is a device that can have a high definition color pattern and economical method for producing it.

With respect to the rejections of claims 1-3, applicants submit that these rejections are overcome by the incorporation of the limitations of claim 4 into claim 1 in as much as claim 4 had been indicated as containing allowable subject matter.

With respect to the rejection of claims 7-9, applicants believe the rejection was meant to pertain to claims 5-7 in as much as claim 5 was the base claim for claims 7-9.

Hamada et al. discloses the formation of a photoresist pattern above the function layer of an electroluminescent device for the purpose of separating electroluminescent devices from each other. Hamada et al. does not disclose or suggest providing a dopant solution to the functional layer in the trenches prior to formation of the second electrode as required by present claims 5-7, 9 and 10.

For the above reasons, applicants submit that the claims are patentable over the prior art of record and that the application is in condition for allowance. Such allowance is earnestly and respectfully solicited.

Respectfully submitted,
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